Patents Serial No. 09/855,923 Attorney Docket Number 112280.121 US3

Claim 14 (currently amended): A coated article, comprising:

an article having a surface coated with a hydrophilic coating, said hydrophilic coating comprising:

a three-dimension supporting an acrylic polymer matrix, said supporting acrylic polymer having an equivalent weight of functional moiety in the range of 200 to 1000 g/eq. and forming a three-dimensional network through crosslinking bridges at said functional moiety; and

a hydrophilic polymer, said hydrophilic polymer associated with the supporting <u>acrylic</u> polymer,

said coating characterized in that the supporting polymer forms a three dimensional network which, when wet, minimizes eliminates disassociation of the hydrophilic polymer and the acrylic polymer matrix having a crosslink density such that the coating retains slip for up to 24 hours in ambient aqueous medium.

Claim 15 (cancelled)

Claim 16 (currently amended): The coated article of claim 14, wherein the hydrophilic polymer is selected from the group consisting of poly(N-vinyl lactams), poly(vinylpyrrolidone), poly(ethylene oxide), poly(propylene oxide), polyacrylamides, cellulosics, methyl cellulose, polyacrylic acids, polyvinyl alcohols, and polyvinyl ethers.

Claim 17 (original): The coated article of claim 14, wherein the crosslink density is in the range of 100-10,000 g/equivalent crosslink.

Claim 18 (currently amended): The coated article of claim 14, wherein the crosslinking bridges are selected from the group consisting of moieties of derived from aziridines,

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carbodiimides, epoxides, unsaturated earbon and heteroatom bonds carbon-carbon and carbon-heteroatom bonds, ionic agents ionic Zn, Ca, and Mg, and melamine and /urea/formaldehyde condensates.

Claim 19 (currently amended): The coated article of claim 14, wherein the surface is selected from the group consisting of ocular devices, lenses, medical devices, membranes, recreational products, such as boat hulls, open cell foams, and closed cell foams, and water-eontacting items.

Claims 20-31 (cancelled)

Claim 32 (new): The coated article of claim 14, wherein the crosslink density is in the range of 100-1000 g/equivalent crosslink.

Claim 33 (new): The coated article of claim 14, wherein the polymer of said polymer matrix has a weight average molecular weight in the range of 5,000 to 10,000,000.

Claim 34 (new): The coated article of claim 14, wherein the polymer of said polymer matrix has a weight average molecular weight in the range of 30,000 to 100,000.

Claim 35 (new): The coated article of claim 14, wherein the polymer of the polymer matrix and the hydrophilic polymer are present in a ratio in the range of 1:10 to 20:1.

Claim 36 (new): The coated article of claim 14, wherein the polymer of the polymer matrix and the hydrophilic polymer are present in a ratio in the range of 1:3 to 5:1.

Claim 37 (new): The coated article of claim 14, further comprising:

one or more additives selected from the group consisting of co-solvents, plasticizers, antifoaming agents, anti-crater agents, coalescing solvents, bioactive agents, antimicrobial agents,

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antithrombogenic agents, antibiotics, pigments, paint additives, radiopacifiers and ion conductors.

Claim 38 (new): The coated article of claim 14, wherein the hydrophilic polymer comprises poly(vinyl pyrrolidone).

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